The Model 480i CT offers cordless mobility for enterprise workers. The cordless handset provides VoIP access anywhere within an office or warehouse with exceptional features and performance.
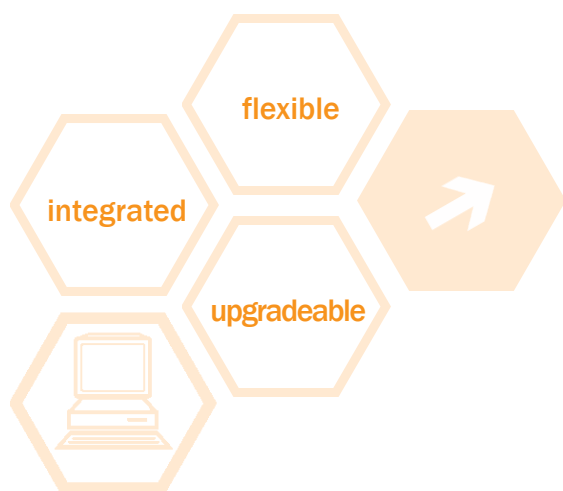
480iCT

Model 480i CT IP Phone

flexible

integrated

upgradeable

Key Features:

- **Cordless Mobility** — Each 480i CT base supports up to 4 cordless handsets

- **LargeBase Unit Display** — Eight-line backlit screen with six context sensitive softkeys provides more information and flexibility in call handling

- **EnhancedCall Management** — Large storage for personal directory, callers log, and redial list

- **Tight Integration** — Support for multiple IP telephony systems including BroadWorks®, Nortel, Sylantro, and Asterisk SIP

- **Multiple Line/Call Appearance Lights** — Supports up to 9 simultaneous calls. Juggle multiple calls easily with a single press of a button

- **Shared Call Appearances** — Shared calls allow you to place a call on hold at one set and pick it up easily at another set

- **Remarkable Audio** — Quality full-duplex speakerphone with excellent voice clarity and delivery

- **Protect Your Investments** — Firmware upgrades can be downloaded and installed in the field as standards develop and protocols evolve

- **Less Wiring** — Built in dual 10/100 switched Ethernet ports let you share a connection with your computer. Inline power support eliminates power adapters

AASTRA Telecom

SOLUTIONS FOR TODAY'S COMPETITIVE BUSINESSES

Technical specifications

480i CT Base
Physical
» 2 position desk stand
» 24.9 cm W x 14.7 cm D x 11.5cm H (9.8''W x 5.8''D x 4.5''H)
» 850 g (30.0 oz.)
Power
» Compatible with IEEE 802.3af inline power device
» Optional Power Over Ethernet (POE) injector available, but not provided, for networks that do not supply power
Handset / Headset
» Modular RJ9 headset connector, compatible with amplified business headsets
» Hearing aid compatible handset
» Quality full-duplex speakerphone
Display
» 3.5'' x 2.25'', 8 line, backlit display
Feature Keys
» 4 call appearance lines
» 4 navigational keys
» 6 customizable softkeys; programmable up to 18 functions.
» 8 predefined hard keys for most common call handling functions including Call Transfer, Conference, Intercom, Hold, Redial, Mute

480i CT Cordless Handset
Physical
» 13.7 cm L x 4.6 cm W x 1.9cm H (5.4''L x 1.8''W x 0.8''H)
» 133 g (4.7 oz.)
Power
» AC wall adapter for charging stand
» Nickel Metal Hydride battery – 4 day standby time, 4 hour talk-time
Handset / Headset
» One handset included; expandable up to 4 handsets
» 2.4 GHz Frequency Hopped Spread Spectrum (FHSS)
» Warehouse coverage up to 300,000[1] sq. feet
» Vibration alerter
» Headset compatible

Display
» Large 5 lines backlit display
Feature Keys
» 2 softkeys for tight integration to the 480i CT base features
» 4 predefined hard keys – Mute, Redial, Function, Menu.
» Programmable function key supports up to 14 functions

Networking
» Dual 10/100 Mbps switched Ethernet ports
» Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
» Time and date synchronization using SNTP
» Built-in HTTP server for web administration and maintenance
» Server provisioned user configuration files

Protocols / Codecs
» IETF SIP (RFC3261)
» G.711 µ-law / A-law
» G.729

Feature Highlights[2]
» 4 call appearance lines plus up to 5 additional lines using softkeys
» Personal directory
» Call forward
» Call transfer
» Call waiting
» Caller and calling line information
» Callers log
» Conference
» Hold
» Redial list
» Live dial pad or pre-dial support
» Broadsoft's BroadWorks enhanced SIP – supports Intercom, Shared Call Appearances, CommPilot Call Manager
» Nortel's MCS support – Conferencing, Voicemail, and NAT Traversal support

Package Contents
» 480i CT base
» Desk Stand
» Quick Installation Guide
» Network Cable
» 480i CT cordless handset
» Charging stand
» Belt clip
» AC adapter for charging stand

[1] Depending on physical enviroment
[2] Features availability dependent on IP telephony system

THIRD-PARTY INTEROPERABILITY	480i CT	480i	9133i	9112i
SPHERE COMMUNICATIONS - SPHERICALL MGCP		•		
BROADSOFT® - BROADWORKS SIP (RELEASE 11.1)	•1	•	•1	•1
NORTEL NETWORKS - MCS 5100 & 5200	•1	•1	•1	•1
SYLANTRO – SIP (VERSION 3.0.2)	•1	•1	•1	•1
ASTERISK	•2	•2	•2	•2

1 Currently undergoing certification – Q2 2005

2 Field tested

06/05

AASTRA Telecom

For more information, please contact:

Sayson

Tel: 604.730.1842
Fax: 604.732.8728
Email: info@sayson.com
http://www.sayson.com